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				on Number		10/626,476
TRANSMITTAL			Filing Dat	Filing Date		July 23, 2003
F	FORM			ned Inventor		Paul W. Skinner
	correspondence after initia	al filing)	Group Art Unit			Unassigned
			Examine	Name		Unassigned
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Attorney Docket No.: 021208-000120US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul W. Skinner

Art Unit

: Unassigned

Serial No. : 10/626,476

Examiner: Unassigned

Filed

July 23, 2003

Title

: SYSTEM FOR AUTOMATED MONITORING AND MAINTENANCE OF CROPS

INCLUDING COMPUTER CONTROL OF IRRIGATION AND CHEMICAL

DELIVERY USING MULTIPLE CHANNEL CONDUIT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached PTO-1449 forms are not enclosed.

Under 35 USC §120, this application relies on the earlier filing date of application serial number 09/872,477, filed on May 31, 2001. All of the following references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application.

This filing is being made before receipt of a first Office Action and therefore, no fee is required.

Respectfully submitted,

Date: September 19, 2003

Charles J. Kulas Reg. No. 35,809

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Suite 109

Palo Alto, CA 94303 Tel.: 650-842-0300

Fax: 650-842-0304

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Application Number	10/626,476			
Filing Date	July 23, 2003			
First Named Inventor	Paul W. Skinner			
Group Art Unit	Unassigned			
Examiner Name	Unassigned			
Attorney Docket Number	021028-000120US			

	U.S. PATENT DOCUMENTS						
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Examiner Initials *	Cite No.1	Kind Code <sup>2</sup>		of Cited Document	Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
	{	Number (if know	vn)		MM-DD-YYYY	Figures Appear	
		3,889,881		CUNNINGHAM et al.	06/17/1975		
		4,930,934		ADKINS	06/05/1990		
		5,735,470		OHE et al.	04/07/1998		
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	FOREIGN PATENT DOCUMENTS							
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		GB	741 526 A		Ind. Synthetics Corp	12/07/1955		
		DE	27 39 650 A		BECKMANN	03/08/1979		
		DE	31 32 914 A		KLEISKE	03/03/1983		
		DE	35 37 077 A		BEHKAPLAST	10/23/1986		
		wo	00/15987		US Agriculture, Valmont Industries	03/23/2000		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number 10/626,476

Filing Date July 23, 2003

First Named Inventor Paul W. Skinner

Group Art Unit Unassigned

Examiner Name Unassigned

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Sheet 2 of 2 Attorney Docket Number 021028-000120US

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		Database WPI, Section PQ, Week 198328, Derwent Publications Ltd., London GB; Class P13, AN 1983-709356, XP002213176 & NL 8 105 161 A; June 16, 1983		
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